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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

22581 U.S. PTO  
10/807770



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	NWHT-001
First Inventor	Nicholas R. White
Title	ELECTROMAGNETIC REGULATOR ASSEMBLY.....
Express Mail Label No.	

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
See 37 CFR 1.27.
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification (Total Pages **46**)  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [ Total Sheets **12** ]
- Oath or Declaration ( Total Pages **3** )
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☒ Other: **Accounting Sheet**

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label  or ☒ Correspondence address below

Name	David Prashker				
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Name (Print/Type)	David Prashker	Registration No. (Attorney/Agent)	29,693
Signature		Date	03/24/04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



17231 U.S. PTO

032404

# ACCOUNTING SHEET

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

NWHT-001  
Case Docket No.

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Nicholas R. White  
For: "ELECTROMAGNETIC REGULATOR ASSEMBLY FOR ADJUSTING  
AND CONTROLLING THE CURRENT UNIFORMITY OF  
CONTINUOUS ION BEAMS"

XXX Enclosed are:

- XX 36 pages of Specification.
- XX 9 pages of claims.
- XX 12 sheets of drawing.
- XX An original combined Declaration And Power Of Attorney.
- XX A written assertion of entitlement to Small Entity status  
pursuant to 37 C.F.R. 1.27.
- An Assignment of the invention to \_\_\_\_\_.
- A Preliminary Amendment \_\_\_\_\_.

XXX The filing fee has been calculated as shown below [FY2004]:

\*\*\*\*\*

Recording each Assignment..... \$ 40 // \$ 40

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(Col. 1) (Col. 2) SMALL ENTITY // LARGE ENTITY  
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**FOR:** No. Filed / No. Extra / Rate - Fee (or) Rate - Fee

**BASIC FEE:** \*\*\*\*\* \*\*\*\*\* \*\*\*\* \$ 385 (or) \*\*\*\* \$ 770

**TOTAL CLAIMS:** 17 - 20 = 0 x \$ 9 = \$ 00 (or) x \$18 = \$ \*\*\*\*

**INDEP CLAIMS:** 4 - 3 = 1 x \$43 = \$ 43 (or) x \$86 = \$ \*\*\*\*

XX **MULTIPLE DEPENDENT  
CLAIM PRESENTED**

+ \$145 = \$ 145 (or) + \$290 = \$ \*\*\*\*

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**TOTAL** = \$ 573

XXX A check in the amount of \$ 573.00 for the filing fee is enclosed.

"Express Mail mailing label number ER 38151465 US

Date of  
Deposit March 24, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 with the mailing label number and the date indicated above, and is addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop: Patent Application, Alexandria, Virginia 22313-1450.

David PRASHKER

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(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)